



DOWNLOAD A La Mode

http://saisditls.wikispaces.com/summer09_dalamode

WORKSHOP OVERVIEW

In this workshop, participants will explore various free technology tools available for free to get, or "download," off the Web. These free software tools allow for a variety of functions and features. While many cannot be used in a K-12 learning situation, they present interested individuals with the opportunity to enrich their computing experience on personally owned equipment.

KEY TERMS

1. Download
2. Free Software
3. Freeware
4. Malware
5. Shareware
6. Upload

DOWNLOAD A LA MODE SOFTWARE CATEGORIES

Some of the software categories that will be covered in this workshop include:

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|------------------------|--|---------------------------|
| 1. Software Categories | 4. Working with CDs/DVDs | Media from the Web |
| 2. File Management | 5. Protecting Your Privacy | 8. Server Setup Questions |
| 3. Productivity | 6. Protecting Your Computer from Malware and Viruses | |
| | 7. Creating/Capturing | |

WHY USE FREE SOFTWARE?

Free Software enables all those interested to use it. The availability of the source codes offers you the freedom to learn from the implementation and to adapt the program to your own needs. It also permits the copying and distribution of even the modified/enhanced software.

The advantages of Free Software are numerous:

1. Free Software ensures higher *quality, stability* and *portability*:

- Voluntary software developers working on a program are usually distributed around the world. Hence reported bugs can be rapidly eliminated.



2. Free Software offers you, the user, more *safety*:

- If required you can fix an error by yourself or find someone else to do so.
- The software (and the option for support/development) will also be available if the formerly commissioned company no longer exists.

3. Software is a *social* technique - Free Software hands this power over to the users and helps to prevent monopolies:

- Free Software avoids re-engineering of source code. This is a stimulating beneficial impact for economy.
- Free Software increases competition for software and hardware market.
- Setting up standards can best be established applying Free Software: The Internet and the World Wide Web owe much of their success to Free Software products.

Have You Ever Asked Yourself...?

File Management

1. How can you keep your hard drive running smooth without problems?
2. How can I easily backup my data off my Windows hard drive?
3. How do I uninstall a program on my computer so that ALL the preferences and settings are gone?

Productivity

1. How do I share presentations with others via the Web?
2. At work, I have the latest MS Office. At home, I don't have anything compatible. What do I do?
3. How do I create web pages using free software?

Working with CDs and DVDs

1. What software can I use to "rip" audio from music compact discs?
2. What software can I use to "rip" video from DVDs?
3. How do I record YouTube Videos to MP3 audio files?

Protecting Your Privacy

1. How do I protect the privacy of confidential documents and emails?
2. How do you monitor outgoing Internet connections to prevent unauthorized Web access?

Protecting Your Computer from Malware

1. How do I protect myself from malware, including viruses, spyware and/or adware?

Server Setup

1. How can you setup an FTP server on my computer?
2. How can one setup a MySQL/PHP server on their computer?
3. How can I FTP—file transfer protocol—files to a server from my computer?

WEBSITES TO REMEMBER

File Management

UltraDefrag - <http://ultrafrag.sourceforge.net/overview.html>
Defraggler - <http://www.defraggler.com/>
AceBackup - <http://www.acebackup.com/>
Backup Easy - <http://tinyurl.com/5njasp>
The Unarchiver - <http://wakaba.c3.cx/s/apps/unarchiver.html>
PDF Creator - <http://sourceforge.net/projects/pdfcreator/>

Productivity

Poll Daddy - <http://www.polldaddy.com/>
Google Docs - <https://docs.google.com/>
Open Office - <http://www.openoffice.org/product/>
Sniprul - <http://snipurl.com>
The GIMP - <http://www.gimp.org/macintosh>
Jing.com - <http://jing.com>

Working with CDs/DVDs

Free FLV - <http://tinyurl.com/5jihhh>
VLC Media Player - <http://videolan.org>
Handbrake - <http://handbrake.fr/?article=download>

Protecting Your Privacy

GPG for Windows - <http://www.gpg4win.org/>
Eraser - <http://eraser.heidi.ie/>
TrueCrypt - <http://www.truecrypt.org/>

Protecting Your Computer from Malware and Viruses

Malware Bytes - <http://www.malwarebytes.org/mbam.php>
AVG - <http://free.avg.com/>

Creating/Capturing Media from the Web

Format Factory—<http://formatoz.com/>
Edublogtv—<http://edublogs.tv/>
Internet Archive—<http://www.archive.org/index.php>
ZamZar—<http://zamzar.com/>
KeepVid—<http://keepvid.com/>

Server Setup

WAMP—<http://www.en.wampserver.com/>
SQLYOG—<http://www.webyog.com/en/>
Filezilla Server—<http://filezilla-project.org/>
CrushFTP—<http://crushftp.com/index.html>

Facilitator: Miguel Guhlin
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